



Cisco 2960S vs. Cisco 2960X vs. Cisco 2960XR

The Cisco 2960X and XR switches are managed stackable enterprise class switches that are the replacement for the 2960S models. The X and XR lines has 2 times the stacking bandwidth of the older S models and supports internal dual power supplies.

DIFFERENCES

	2960S	2960X	2960XR
STACKING BANDWIDTH	40 GBPS	80 GBPS	80 GBPS
SWITCHING CAPACITY	176 GBPS	216 GBPS	216 GBPS
MODULER UPLINKS	No	No	No
STACKING MODULE	Optional	Optional	Optional
POWER SUPPLY	Single	Single	Optional Dual
POWER	750W	250W, 640W & 1025W	250W, 640W & 1025W
LAYER 3 SWITCHING	No	No	Yes
NETFLOW LITE application visibility and control	No	No	Yes
ENERGY EFFICIENCY hibernation and EEE	No	Yes	Yes

SIMILARITIES

- IPv6 ready
- Power over Ethernet Plus (PoE+)
- Gigabit downlinks
- 1G/10G uplinks
- 802.1x authentication
- Cross-stack QoS
- Cisco TrustSec: Security Group Tag (SGT) > Yes
- Cisco TrustSec: Cisco MACsec > HW Capable
- Cisco TrustSec: Device sensor > HW Capable
- Cisco TrustSec: SGA > Yes
- Native Flexible NetFlow on all Ports
- Wireshark
- High Availability > Stateful Switchover (SSO)
- PoE+ > Full
- IPSLA VO > HW Capable
- Medianet: Mediatrace > HW Capable
- Medianet: Performance Monitor > HW Capable
- Quality of Service (QoS) > Advanced
- Embedded Event Manager (EEM) > Yes
- Converged Wired/Wireless access > Yes
- Service Discovery gateway (Bonjour gateway) > Yes
- Software-defined networking (SDN)/OnePK > HW Capable

